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April 29, 2004

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants:	Wayne G. Renken		
Title:	Process Condition Sensing Wafer and Data Analysis System		
Application No.:	10/685,550	Filing Date:	October 14, 2003
Examiner:	Garber, Charles D.	Group Art Unit:	2856
Docket No.:	SENS.005US1	Conf. No.:	4924

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

(1) Return Receipt Postcard;
(2) This Transmittal Letter (1 page);
(3) Response to Requirement for Restriction (1 page).

Please charge any additional fees required and credit any overpayment to our Deposit Account No. 502664.

Respectfully submitted,

Peter A. Gallagher   Date
Reg. No.47,584

5/28/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Commissioner for Patents
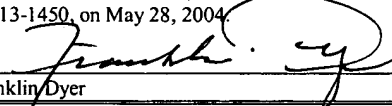P. O. Box 1450
Alexandria, VA 22313-1450
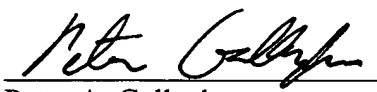
RESPONSE TO REQUIREMENT FOR RESTRICTION

Sir:

In response to the Office Action dated April 30, 2004 in the above-identified patent application, Claims 21-36, and 45, Group I are hereby elected for examination, without traverse.

<table>
<tr><td>
<u>Certificate of Mailing Under 37 CFR 1.8</u>

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope address to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 28, 2004

Franklin Dyer
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Respectfully submitted,

Peter Gallagher   5/28/04

Peter A. Gallagher   . Date
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